



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



**PRODUCT CERTIFICATE**  
EC Attestation of Conformity

**In Compliance with following Directives:**

Machinery Directive  
2006/42/EC

Low Voltage Directive  
2014/35/EU

Pressure Equipment Directive  
2014/68/EU

## SYNERGY HYDRAULIC UNDERWATER BRUSH KART – SY-ULTRACLEAN-3BR

The Synergy designed Ultraclean range of underwater hull cleaning units is a robust, built to last unit, tackling the most difficult cleaning conditions encountered on various types of ships.

The force of downward pressure exerted by the brushes are adjusted during operation at all times, and the self adjusting heads easily handle the contours of the ships.

Extremely powerful four wheel drive system helps the operator smooth control over the toughest fouling

All types of fouling can be tackled with the appropriate pressure/tools to prevent damage to underlying paint layers.

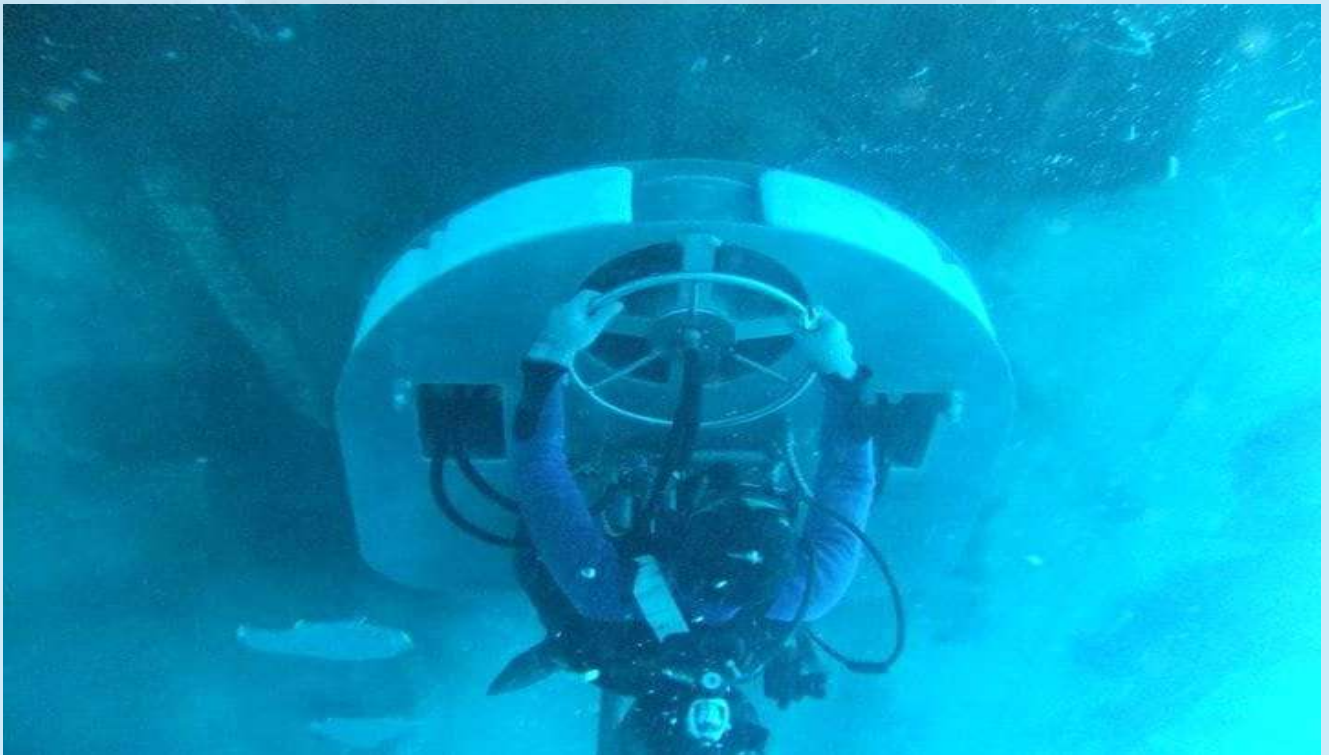
The unit is designed for large hull ships or any other reasonably flat underwater surfaces/structures

SR	DESCRIPTION
1	DEPTH RATING : 75 MTRS
2	CLEANING RATE : 1600 M3/HOUR
3	HYDRAULIC REQUIREMENT : 80 LTRS /MIN @ 140 BAR
4	WEIGHT IN AIR : 124 KGS
5	WEIGHT IN WATER : 12 KG BUOYANT
6	DIMENSIONS : 1220MM L X 1020MM W X 450MM H





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### ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-ULTRACLEAN-3BR	SYNERGY 3 BRUSH HYDRAULIC UNDERWATER CLEANING UNIT

## BRUSH SELECTION CHART

Sr.	PART NUMBER	DESCRIPTION	
1	SY-902	RILSAN SCRAPER COMBINATON DISC <b>Rilsan scraper</b> Barnacles	
2	SY-903	STEEL SCRAPER COMBINATION DISC <b>Steel sraper</b> Very severe dense fouling	
3	SY-907	STEEL WIRE BRUSH (0.6 TUFTS)	
4	SY-902	SOFT STEEL WIRE BRUSH <b>Steel grass</b> Thick, dense grass	
5	SY-909	RILSAN BRUSH <b>Rilshan</b> Grass slime, barnacles	
6	SY-910	POLYPROP BRUSH <b>Polyprop</b> Grass, slime (very fragile surfaces)	

## SYNERGY INFRASTRUCTURE





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UAE • UK



ISO 45001:2018 OHSMS



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### Contact us

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